04-03-01

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ONE METROPOLITAN SQUARE 16TH FLOOR ST. LOUIS, MISSOURI 63102 314-231-5400

April 2, 2001

FACSIMILE 314-231-4342 http://www.senniger.com

PATENTS, TRADEMARKS, COPYRIGHTS AND RELATED MATTERS

> OF COUNSEL IRVING POWERS DONALD G. LEAVITT RICHARD G. HEYWOOD

STUART N. SENNIGER (1921-1997)

Application of Hultgren, et al.

Serial No. 09/637,216

Filed August 11, 2000

Group Art Unit 1645

ANTI-BACTERIAL COMPOUNDS DIRECTED AGAINST PILUS BIOGENESIS, ADHESION AND ACTIVITY; CO-CRYSTALS OF PILUS SUBUNITS AND METHODS OF USE THEREOF

Attorney Docket WSHU 2005.1 Confirmation No. 7884

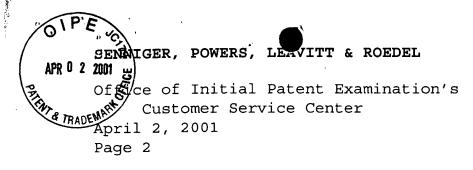
Office of Initial Patent Examination's Customer Service Center Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

We have received the Corrected Filing Receipt in the abovereferenced U.S. patent application.

Please note that on January 22, 2001, Applicants submitted a response to the Notice of Incomplete Reply submitting a firstfiled executed Declaration. A copy of the executed Declaration as filed is enclosed. As such, the Filing Receipt needs to indicate the corrected inventive entity. Therefore, the three inventors not listed on the current Filing Receipt need to be listed as follows:

> Devapriva Choudhury, Uppsala, Sweden Stefan D. Knight, Uppsala, Sweden Michelle Barnhart, St. Louis, MO



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AUG 0 7 2001

TECH CENTER 1600/2900

A copy of the Filing Receipt with the changes noted thereon is enclosed.

Please send us a new corrected filing receipt.

Respectfully submitted,

aunist

Karen Y. Hi, Reg. No. 44,785

KYH/msc
*Enclosure

Express Mail Label No. EL739383340US

TATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

APPLICATION NUMBER

FILING DATE

GRP ART UNIT

FIL FEE REC'D

ATTY.DOCKET.NO

DRAWINGS

TOT CLAIMS

135

www.uspto.gov IND CLAIMS

09/637,216 /

08/11/2000

1645

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WSHU2005.1 / 32

19

000321 SENNIGER POWERS LEAVITT AND ROEDEL ONE METROPOLITAN SQUARE 16TH FLOOR **ST LOUIS, MO 63102**

CORRECTED FILING RECEIPT °OC000000005559822*

Date Mailed: 02/15/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Scott J Hultgren, St. Louis, MO; Frederic G Sauer, St. Louis, MO:/ Gabriel Waksman, St. Louis, MO :/ Klaus Fuetterer, St. Louis, MO: /

DEVAPRIVA CHOUDHURY UPPSALA, SWEDEN STEFAN D. KNIGHT, UPPSALA, SWEDEN MICHELLE BARNHART, ST. LOUIS, MO

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/148,280 08/11/1999

Foreign Applications

If Required, Foreign Filing License Granted 09/21/2000

** SMALL ENTITY **

Title

Anti-bacterial compounds directed against pilus biogenesis, adhesion and activity; co-crystals of pilus subunits and methods of use thereof

Preliminary Class

435

Data entry by: BLIZZARD, SHARON

Team: 2100

Date: 02/15/2001

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Bib Data Sheet

CONFIRMATION NO. 7884

SERIAL NUMB 09/637,216			CLASS 435		GROUP ART UNIT		ATTORNEY DOCKET NO. WSHU2005.1		
Frederic G Gabriel Wa Klaus Fuett Devapriva C Stefan D. K Michelle Ba ** CONTINUING I THIS APPL ** FOREIGN APP	Sauer ksmar erer, S Choud inight, irnhart DATA N CLA	St. Louis, MO; , St. Louis, MO; , St. Louis, MO; , St. Louis, MO; St. Louis, MO; hury, Uppsala, SWED Uppsala, SWEDEN; , St. Louis, MO; ***********************************	* /148,28 ***		:NTITY	/ **			
Foreign Priority claimed 35 USC 119 (a-d) conditions wet Allowance Verified and Acknowledged Examiner's Signature Initials ADDRESS 000321				STATE OR COUNTRY MO	SHEETS DRAWING 32		CLAII	TOTAL INDEPEN CLAIMS CLAIM 135 19	
TITLE Anti-bacterial com and methods of us	pound se ther	s directed against pilu	ıs bioge	nesis, adhesio	n and a	activity;	co-crysta	ıls of	pilus subunits
RECEIVED N	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:				All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit				